



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

February 4, 2013

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Ms. Adina Savage
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0026
ACHD Reference Number: N/A
Sulfur Plant
USS Clairton Works

Dear Adina Savage,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Acting Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

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NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0026
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 01/31/13 Time: 0030 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The C658 sulfur plant vacuum axi will be unavailable for service to repair a broken coupling. The C658 Axi is a redundant piece of equipment. The spare 101J Axi will carry the full load. Sulfur Plant performance will not be affected and no environmental impact expected.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare 101J Axi will carry the full load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A.
 - C. Amount of each type emitted (or likely to be emitted).
N/A.
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare 101J Axi will carry the full gas flow to the plant.
10. Facility back in operation - Date: 02/01/13 Time: 1800 hours

Reviewed by Coleen M. Davis Date 2-4-13
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015